



Sequence Listing

<110> Williams, David A.
<120> Methods For Enhanced Virus-Mediated Dna Transfer Using Molecules With
Virus-And-Cell-Binding Domains
<130> 7037-485
<140> 10/705,561
<141> 2003-11-11
<150> 09/043,981
<151> 1998-6-19
<160> 2
<210> 1
<211> 271
<212> PRT
<213> Homo Sapiens
<400> 1

Ala	Ile	Pro	Ala	Pro	Thr	Asp	Leu	Lys	Phe	Thr	Gln	Val	Thr	Pro	Thr
1				5					10					15	
Ser	Leu	Ser	Ala	GLn	Trp	Thr	Pro	Pro	Asn	Val	Gln	Leu	Thr	Gly	Tyr
			20					25					30		
Arg	Val	Arg	Val	Thr	Pro	Lys	Glu	Llys	Thr	GLy	Pro	Met	Lys	Glu	Ile
		35					40					45			
Asn	Leu	Ala	Pro	Asp	Ser	Ser	Ser	Val	Val	Val	Ser	Gly	Leu	Met	Val
	50					55					60				
Ala	Thr	Lys	Tyr	Glu	Val	Ser	Val	Tyr	Ala	Leu	Lys	Asp	Thr	Leu	Thr
65					70					75					80
Ser	Arg	Pro	Ala	Gln	Gly	Val	Val	Thr	Thr	Leu	Glu	Asn	Val	Ser	Pro
				85					90					95	

Pro Arg Arg Ala Arg Val Thr Asp Ala Thr Glu Thr Thr Ile Thr Ile
100 105 110

Ser Trp Arg Thr Lys Thr Glu Thr Ile Thr Gly Phe Gln Val Asp Ala
115 120 125

Val Pro Ala Asn Gly Gln Thr Pro Ile Gln Arg Thr Ile Lys Pro Asp
130 135 140

Val Arg Ser Tyr Thr Ile Thr Gly Leu Gln Pro Gly Thr Asp Tyr Lys
145 150 155 160

Ile Tyr Leu Tyr Thr Leu Asn Asp Asn Ala Arg Ser Ser Pro Val Val
165 170 175

Ile Asp Ala Ser Thr Ala Ile Asp Ala Pro Ser Asn Leu Arg Phe Leu
180 185 190

Ala Thr Thr Pro Asn Ser Leu Leu Val Ser Trp Gln Pro Pro Arg Ala
195 200 205

Arg Ile Thr Gly Tyr Ile Ile Lys Tyr Glu Lys Pro Gly Ser Pro Pro
210 215 220

Arg Glu Val Val Pro Arg Pro Arg Pro Gly Val Thr Glu Ala Thr Ile
225 230 235 240

Thr Gly Leu Glu Pro Gly Thr Glu Tyr Thr Ile Tyr Val Ile Ala Leu
245 250 255

Lys Asn Asn Gln Lys Ser Glu Pro Leu Ile Gly Arg Lys Lys Thr
260 265 270

<210> 2

<211> 25

<212> PRT

<213> Homo sapiens

<400> 2

Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His Gly
1 5 10 15

Pro Glu Ile Leu Asp Val Pro Ser Thr
20 25